

20030517.qrp v02_n923.qrl.20030517

Date: Sat, 17 May 2003 19:03:03 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2923

QRP-L Digest 2923

Topics covered in this issue include:

- 1) [150774] Cheapest radio to use for DXCC?
by Jeff <fantbb@yahoo.com>
- 2) [150775] What is the mung on 7042kHz?
by "Howard Kraus" <K2UD@adelphia.net>
- 3) [150776] Re: Hi Fi SSB
by "Nick Kennedy" <nkennedy@tcainet.net>
- 4) [150777] Re: More on 14091.28 kHz carrier
by "Trevor Jacobs" <kg6cyn@softhome.net>
- 5) [150778] Re: More on 14091.28 kHz carrier
by psschwarz@kellnet.com
- 6) [150779] lcd backlights/ electroluminescent strips
by <n2go@arrl.net>
- 7) [150780] Screwdriver Antenna
by "Karl F. Larsen" <k5di@zianet.com>
- 8) [150781] 73 Magazine is alive, published as always
by "Stuart Rohre" <rohre@arlut.utexas.edu>
- 9) [150782] Computer origin of carrier on 20 m?
by "Bruce Prior" <n7rr@hotmail.com>
- 10) [150783] Re: Hi Fi SSB
by "Mike Yetsko" <myetsko@insydesw.com>
- 11) [150784] 60 meter band news release
by "Don Jackson (AE5K)" <don@azark.com>
- 12) [150785] Re: Computer origin of carrier on 20 m?
by Jim Campbell <jim-c@charter.net>
- 13) [150786] Re: Computer origin of carrier on 20 m?
by "Jay Henson" <aj4ay@worldnet.att.net>
- 14) [150787] Re: 60 meter band news release
by William R Colbert <w5xe@juno.com>
- 15) [150788] RE: [radio] 60 meter band news release
by "David Bixler" <qrp@netins.net>
- 16) [150789] Re: More on 14091.28 kHz carrier
by "Steve Yates - AA5TB" <aa5tb@arrl.net>
- 17) [150790] Re: Hi Fi SSB
by "Bill Jones" <kd7s@psnw.com>
- 18) [150791] Re: Computer origin of carrier on 20 m?
by David Hinerman <WD8CIV@worldnet.att.net>
- 19) [150792] Re: Hi Fi SSB

- by Bill Stietenroth <k5zty@juno.com>
- 20) [150793] Re: Suse Linux for Free, Etc. [OT]
by Terry Owen Permenter <top@whidbey.com>
- 21) [150794] Re: Cheapest radio to use for DXCC?
by "Doug Hendricks" <ki6ds@dph.dpol.net>
- 22) [150795] Re: Computer origin of carrier on 20 m?
by "KXBill" <w7kxb@cox.net>
- 23) [150796] Good sounding SSB
by "Karl F. Larsen" <k5di@zianet.com>
- 24) [150797] RE: 73 magazine cdroms?
by Bill Coleman <aa4lr@arrl.net>
- 25) [150798] KG4IIT's E-mail
by "Ron Polityka" <wb3aal@fast.net>
- 26) [150799] Re: Ground Radial Systems
by Bill Coleman <aa4lr@arrl.net>
- 27) [150800] RE: Ground Radial Systems
by Bill Coleman <aa4lr@arrl.net>
- 28) [150801] FS: Idiom Press SCAF-1 filter kit
by <tlogan7@cox.net>
- 29) [150802] SLA Batteries
by Shawn Upton <kb1ckt@yahoo.com>
- 30) [150803] Re: Cheapest radio to use for DXCC?
by Bruce Muscolino <w6toy@erols.com>
- 31) [150804] SCAF-1 sold
by <tlogan7@cox.net>
- 32) [150805] RE: Ground Radial Systems
by Ed Tanton <n4xy@earthlink.net>
- 33) [150806] Re: QST article
by William R Colbert <w5xe@juno.com>
- 34) [150807] Fw: Suse Linux for Free, Etc. [OT]
by "Robert Seymour" <bobsey@ozarkisp.net>
- 35) [150808] Re: SLA Batteries (fwd)
by "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
- 36) [150809] ARRL Poll
by David Hochfelder <hochfeld@rci.rutgers.edu>
- 37) [150810] Re: SLA Batteries
by Dale Botkin <dale@botkin.org>
- 38) [150811] OT: Linux Question
by David J Adams <david@theadamsclan.com>
- 39) [150812] Arkansas goes into Rock-Mite-RTTY log...
by "Bill, N4QA" <n4qa@hotmail.com>
- 40) [150813] Re: ARRL Poll
by "Mike Yetsko" <myetsko@insydesw.com>
- 41) [150814] Re: ARRL Poll
by Jim Eshleman <jce0@Lehigh.EDU>
- 42) [150815] Re: ARRL Poll
by Dale Botkin <dale@botkin.org>
- 43) [150816] Re: Fw: Suse Linux for Free, Etc. [OT]

by <mm1esg@compuserve.de>
44) [150817] A cheap source for Knoppix CD: \$ 2.49 incl. shipping
by <mm1esg@compuserve.de>
45) [150818] Re: ARRL Poll
by "Mike Yetzsko" <myetsko@insydesw.com>
46) [150819] Re: ARRL Poll
by "Mike Yetzsko" <myetsko@insydesw.com>
47) [150820] Re: ARRL Poll
by Jim Eshleman <jce0@Lehigh.EDU>
48) [150821] Re: ARRL Poll
by <n2go@arrl.net>
49) [150822] Re: Fw: Suse Linux for Free, Etc. [OT]
by mooney@cytanet.com.cy
50) [150823] Mail Call
by "Lawrence Makoski" <Makos327@worldnet.att.net>
51) [150824] Re: Suse Linux for Free, Etc. [OT]
by "Mark Andrews \ (KE4IOF\)" <KE4IOF@KE4IOF.com>
52) [150825] Ranger 6m radio?
by psschwarz@kellnet.com
53) [150826] Re: Mail Call
by psschwarz@kellnet.com
54) [150827] Solar Charging Batteries
by "James R. Duffey" <JamesDuffey@comcast.net>
55) [150828] Re: Arkansas goes into Rock-Mite-RTTY log...
by "Bob Tellefsen" <n6wg@earthlink.net>
56) [150829] RE: Idom Press SCAF...?
by "Doc K0EVZ" <dock0evz@earthlink.net>
57) [150830] Nor'easter Altoids pics?
by "Dave Ek" <ekdave@earthlink.net>
58) [150831] FS: MFJ-9040 CW Transceiver w/ Curtis Iambic Keyer
by n8qxb <n8qxb@earthlink.net>
59) [150832] Worth reading
by ARDUJENSKI@aol.com

Date: Fri, 16 May 2003 15:46:48 -0700 (PDT)
From: Jeff <fantbb@yahoo.com>
To: qrp qrp <qrp-l@lehigh.edu>
Subject: [150774] Cheapest radio to use for DXCC?
Message-ID: <20030516224648.62535.qmail@web20419.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I don't know why but this has been stuck in my head since I got into QRP. I was wondering what is the cheapest radio any one has used to reach DXCC?
I have a NORCAL 20 that I bought for \$100 that I know could reach

DXCC with. Has any one done it for less than \$50 or heard of any one doing it?

The things that keeps one up at night. 8-)

73!

Jeff

=====

AB6MB

NorCal QRP Club #65, QRP-L #1780, ARCI 10071

Radical FIST Member 6798, Fanatic A's fan #1

Date: Fri, 16 May 2003 18:48:52 -0400

From: "Howard Kraus" <K2UD@adelphia.net>

To: <qrp-l@Lehigh.EDU>

Subject: [150775] What is the mung on 7042kHz?

Message-ID: <001c01c31bfd\$52e63400\$53633018@buf.adelphia.net>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

I can't hear anything on 14091.28, but how about the voice slop on 7042kHz? It is not understandable on CW/SSB, sounds almost like FM. I hear it about S5 in the Buffalo area, I'll give a try on another rig that will detect FM. It seems constant, like it's some type of broadcast.

It's raining here, is it raining in Dayton?!

72

Howard Kraus, K2UD

Date: Fri, 16 May 2003 19:07:07 -0700

From: "Nick Kennedy" <nkennedy@tcainternet.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>, <kg6cyn@softhome.net>

Subject: [150776] Re: Hi Fi SSB

Message-ID: <008901c31c19\$055a9b10\$0400000a@wa5bdu>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I agree, to an extent anyway. Why should SSB have to sound so awful? Sure, a 10 kHz SSB signal is out of line, as is splatter, but what's wrong with a few hundred more Hz in the interest of a better sounding (and thereby more intelligible) signal?

And the logic of this thinking escapes me: 6 kHz AM--OK, 6 kHz FM--OK, 3 kHz SSB--Bad. Hmmm Less is more?

Full disclosure: I rarely work voice modes. But way back in my memory, I recall those old Swans with 2.7 kHz filters sounding so much more natural than the rigs with filters as sharp as 2.1 kHz.

72--Nick, WA5BDU

----- Original Message -----

From: "Trevor Jacobs" <kg6cyn@softhome.net>

> Hey Jerry and all,
>
> I don't see a problem with experimenting with "Hi Fi" SSB Audio, as long
> as the ops doing so re responsible about it and restrict their operation
> to a calling frequency for such operation and don't QRM other SSB ops.
> There are plenty of times when the bands are empty enough to accomidate
> this. I look st Hi Fi SSB the same way I look at AM. AM ops generally
> don't go wandering all over the band, and you know pretty much where
> they are going to be.
>
> 73's Trev KG6CYN
> <http://www.qsl.net/kg6cyn>
>

Date: Fri, 16 May 2003 13:47:53 -0700
From: "Trevor Jacobs" <kg6cyn@softhome.net>
To: n7rr@hotmail.com,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [150777] Re: More on 14091.28 kHz carrier
Message-ID: <002801c31bec\$7004cb20\$289ab2d1@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Bruce it's very strong in Burbank, CA. I hear the same thing you do every once in a while. Will be interesting to see if anyone finds what it is. Maybe a ham fell asleep at the key, Hi!

73's Trev KG6CYN

<http://www.qsl.net/kg6cyn>

----- Original Message -----

From: Bruce Prior <n7rr@hotmail.com>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Sent: Friday, May 16, 2003 12:49 PM

Subject: More on 14091.28 kHz carrier

> As a result of my earlier posting, I've received confirmation reports about

> the carrier on 14 091.28 kHz from Ontario and Arizona. I think it may
> actually be two carriers, since occasionally I can hear a slightly-changing

> beat note. Please keep the reports coming in. Maybe we can DF this
> beastie.

> 72, Bruce Prior N7RR

> Blaine, WA

>

>

> -----
> The new MSN 8: smart spam protection and 2 months FREE*

> <http://join.msn.com/?page=features/junkmail>

>

Date: Fri, 16 May 2003 23:28:06 GMT

From: psschwarz@kellnet.com

To: w0eb@cox.net

Cc: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [150778] Re: More on 14091.28 kHz carrier

Message-ID: <20030516232806.7469.qmail@mail.kellnet.com>

Mime-Version: 1.0

Content-Type: text/plain; format=flowed; charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Either cpu or modem or both. My cpu (waaaaay behind the times P200) tears up the HF radio in a big way. Some freqs it's the cpu, others it's the modem (external), still others it's both.

Patrick...KB8RTZ...

w0eb@cox.net writes:

> Guys, I can hear the same signal you are talking about here in Wichita, KS, but I have traced it down to one of the crystal oscillators in my computer. Try shutting your computers off while listening to the signal. If it doesn't go away, It is probably coming from a computer in one of your neighbors' houses.

>

> Jim, W0EB

>>

>> From: "KXBill" <w7kxb@cox.net>

>> Date: 2003/05/16 Fri PM 04:58:38 EDT

>> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

>> Subject: Re: More on 14091.28 kHz carrier

>>

>> S5 here in Phoenix, Az. at 2045Z. My read out is 14,091,245. Best my ears can do for zero beat. It is sending packet data on the lower sideband...

>> Have Phun

>> Bill/w7kxb

>> ----- Original Message -----

>> From: "Stephen Hawkins" <wv6u@attbi.com>

>> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

>> Sent: Friday, May 16, 2003 13:25

>> Subject: Re: More on 14091.28 kHz carrier

>>

>>

>> Bruce et al,

>>

>> On Friday 16 May 2003 12:49 pm, Bruce Prior wrote:

>> > As a result of my earlier posting, I've received confirmation reports about

>> > the carrier on 14 091.28 kHz from Ontario and Arizona.

>>

>> I can hear it in Manteca California (about 75 miles due east of San Francisco). It does have an odd quavering to it. It is about an S3 on my

>> verticle.

>>

>> Steve

>> --

>> 73 49 111 01001001

>> Stephen Hawkins WV6U

>> wv6u@arrl.net

>>

>>

>>

>

Date: Fri, 16 May 2003 19:34:02 -0400 (EDT)
From: <n2go@arrl.net>
To: <qrp-1@Lehigh.EDU>
Subject: [150779] lcd backlights/ electroluminescent strips
Message-ID: <Pine.LNX.4.33.0305161931210.26434-100000@valhalla.v>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

It looks like All Electronics has the green glowing electroluminescent strips for sale. 5"x1" for \$3.50 to \$2.50 depending on quantity. Some guys were looking for these a while back.

73,

Jim n2go

Date: Fri, 16 May 2003 17:43:38 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: qrp-1@lehigh.edu
Subject: [150780] Screwdriver Antenna
Message-ID: <Pine.LNX.4.44.0305161728410.2645-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Well this morning I took a cardboard box to the back of my Dodge Durango and cut pieces of box to make parts of the 1/4 inch steel part of my new screwdriver powered all band antenna. This steel part is going to attach to the frame, stick out just below my rear bumper and then run about 10 inches further towards the drivers side of the Durango. This steel thing will have a U shape steel piece 2 feet long sticking up vertically 2 feet. The antenna will be attached to this and continue up another 8 feet.

Weaver's Welding here in Las Cruces, NM is making the steel stuff and is welding it to my Durango for a very cheap price. The material is \$10.89 and labor about one hour at \$45.00/hr. So I will have the antenna mounted next week and can figure out how to get it connected to the toroid and the feedline and get the coax and the 3 wire control

wire to the front of the truck.

This antenna will be what I use for many winter and summer Fox Hunts. It is a pretty efficient antenna. And will go where I go.

--

- Karl Larsen k5di Las Cruces, NM Az ScQRPions -

Date: Fri, 16 May 2003 18:39:43 -0500
From: "Stuart Rohre" <rohre@arlut.utexas.edu>
To: <tf3vst@vortex.is>, <qrp-l@Lehigh.EDU>
Subject: [150781] 73 Magazine is alive, published as always
Message-ID: <002901c31c04\$6d97fcf0\$4e100a0a@rohredt2000>

Villi,
"73" is still around. I just got the latest issue this week, with some good QRP articles and antenna articles just in time for Field Day! It gets it after QST, and CQ, and World Radio come each month.

I searched under their new name, "73-Amateur Radio Today" and found lots of places selling their subscriptions, (\$24.97 a year) but I think they use the WGE (Wayne Green Enterprises) web site you found. There actually is a different name on the masthead as publisher, a Mr. Marion. Wayne writes the usual editorial, but I think he is not the editor on a daily basis.

73,
Stuart K5KVH

Date: Sat, 17 May 2003 00:17:17 +0000
From: "Bruce Prior" <n7rr@hotmail.com>
To: qrp-l@Lehigh.EDU
Subject: [150782] Computer origin of carrier on 20 m?
Message-ID: <BAY1-F143fNLnlyg35s00003585@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Well, this is interesting. This carrier just appeared yesterday. I've been haunting the RTTY/PSK-31 portions of 20 m for a couple of weeks now, and it wasn't there before. I tried turning off my computer. No change. My next-door neighbor just moved, leaving an empty house. The variability of the carrier doesn't seem like normal ionospheric QSB, however. On my Omni

VI+, it's on 14 091.28 kHz and on the Argonaut V it's on 14 091.24 kHz, both referenced in CW mode, and calibrated with the spot tone. A ham in Ontario concluded by rotating his beam on the null side that it was coming from the direction of New York City. It was reported very strong in Arizona and Burbank, California. I think we need more input to solve this problem. Thanks to W0EB for his clever detective work. I think it's possible, however, that what he is hearing from his computer may not be what the rest of us are hearing, but I don't know for sure.

73, Bruce Prior N7RR

From: <w0eb@cox.net>
To: qrp-1@Lehigh.EDU
Subject: [150773] Re: More on 14091.28 kHz carrier
Message-ID: <20030516222427.GV0I24359.lakemtao02.cox.net@smtp.east.cox.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Guys, I can hear the same signal you are talking about here in Wichita, KS, but I have traced it down to one of the crystal oscillators in my computer. Try shutting your computers off while listening to the signal. If it doesn't go away, It is probably coming from a computer in one of your neighbors' houses.

Jim, W0EB

Add photos to your messages with MSN 8. Get 2 months FREE*.
<http://join.msn.com/?page=features/featuredemail>

Date: Fri, 16 May 2003 20:43:56 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <nkennedy@tcainternet.com>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [150783] Re: Hi Fi SSB
Message-ID: <004501c31c0d\$8820a820\$0200a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> I agree, to an extent anyway. Why should SSB have to sound so awful?
Sure,
> a 10 kHz SSB signal is out of line, as is splatter, but what's wrong

with a
> few hundred more Hz in the interest of a better sounding (and thereby
more
> intelligible) signal?
>
> And the logic of this thinking escapes me: 6 kHz AM--OK, 6 kHz FM--OK,
3
> kHz SSB--Bad. Hmmm Less is more?
>
> 72--Nick, WA5BDU

Uh, think about that, and how the modes work...

Leave out FM for a second, and think about AM and SSB.
TECHNICALLY the SSB has more 'audio bandwidth' in 3khz of
RF spectrum than does AM with 6khz of RF spectrum. (When
you consider the 'low rolloff'.) There's nothing wrong with the SSB,
it can sound just as natural. I think people just like to tune it for
maximum intelligability, NOT for maximum fidelity. Couple that
with the fact that not all rigs have RIT...

Mike

Date: Fri, 16 May 2003 19:55:36 -0500
From: "Don Jackson (AE5K)" <don@azark.com>
To: qrp-l@lehigh.edu
Subject: [150784] 60 meter band news release
Message-ID: <3EC54238.31932.2403C13@localhost>
MIME-version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

Since there have been many asking about the 60 meter band news and
regs and I don't see anyone answering them on this reflector, here is
the URL for the ARRL story on it:

<http://www.arrl.org/news/stories/2003/05/14/100/?nc=1>

It was released on Wednesday, May 14.

This is also accessible from the "front page" of the ARRL website at
www.arrl.org at the present time until it gets bumped off with newer
news.

In the URL given above is a link to the actual FCC notice. In the notice, you will find the proposed change in regs. And to answer some questions: yes, voice only, and takes effect 30 days after published in Fed Register, which had not been done yet according to the ARRL story (it may have been by now, I don't know). But read the report and order yourself to get the information straight from the horse's whatever.

Sounds like it may be fun, since your 2.8 kHz USB bandwidth must be centered on the channel frequency ... and since your bandwidth in relation to the suppressed carrier may vary from mine, NO, it does NOT guarantee that I can receive you on the "same frequency" as I am transmitting on. And no, the QRM will not necessarily be on the same frequency exactly either. Why o why the FCC didn't specify a suppressed carrier frequency for each channel is beyond me!

The principal use of the requested 60 meter was to be especially emergency communications (NOT LOCAL!) useful when neither 40 or 75 meters were useable for regional distances needed.

Unfortunately, in the same report and order (and ARRL news story on it), the FCC denied giving us the small slice around 137 kHz. for lowfer use. All is not lost on that freq however, as the FCC sort of left the door open a crack. Read the report and order for details.

Regards,
Don AE5K

Date: Fri, 16 May 2003 21:09:54 -0400
From: Jim Campbell <jim-c@charter.net>
To: n7rr@hotmail.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [150785] Re: Computer origin of carrier on 20 m?
Message-ID: <3EC58BE2.3000807@charter.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

My K2 is hearing a very faint carrier on 14.09125. There is a lot of QSB on the signal, so it is at least one hop from me. It is coming and going, sometimes below the noise floor and sometimes above it.

My QTH is in northern SC, in Spartanburg. Since my antenna is also my gutter, 'fraid that I can't rotate it <G>.

Jim
W4BQP

Bruce Prior wrote:

> Well, this is interesting. This carrier just appeared yesterday.
> I've been haunting the RTTY/PSK-31 portions of 20 m for a couple of
> weeks now, and it wasn't there before. I tried turning off my
> computer. No change. My next-door neighbor just moved, leaving an
> empty house. The variability of the carrier doesn't seem like normal
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> on the Argonaut V it's on 14 091.24 kHz, both referenced in CW mode,
> and calibrated with the spot tone. A ham in Ontario concluded by
> rotating his beam on the null side that it was coming from the
> direction of New York City. It was reported very strong in Arizona
> and Burbank, California. I think we need more input to solve this
> problem. Thanks to W0EB for his clever detective work. I think it's
> possible, however, that what he is hearing from his computer may not
> be what the rest of us are hearing, but I don't know for sure.
> 73, Bruce Prior N7RR
>

Date: Fri, 16 May 2003 20:23:25 -0500
From: "Jay Henson" <aj4ay@worldnet.att.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [150786] Re: Computer origin of carrier on 20 m?
Message-ID: <005501c31c12\$ea96b440\$9971560c@jay>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

All,

I just zero beat my K2 with a carrier at 14091.20. The signal is weak but is varying in loudness. My K2 S indicator is pretty stingy and is registering S nada to S2 on the signal.

I am located on the Gulf coast in southern AL. Using a loop so I'm unable to determine a direction.

Jay
AJ4AY

Mobile, AL
QRPL 1372, ARCI 8131, FISTS 7917, FP -115, SOC 220

Date: Fri, 16 May 2003 19:43:09 -0600
From: William R Colbert <w5xe@juno.com>
To: qrp-1@lehigh.edu
Subject: [150787] Re: 60 meter band news release
Message-ID: <20030516.194313.-365357.1.w5xe@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The item is also on Eham.net at:

<http://www.eham.net/articles/5495>

Ray

Date: Fri, 16 May 2003 20:49:27 -0500
From: "David Bixler" <qrp@netins.net>
To: "'Low Power Amateur Radio Discussion'" <qrp-1@lehigh.edu>
Subject: [150788] RE: [radio] 60 meter band news release
Message-ID: <000001c31c16\$8de3f150\$587298d1@XPComputer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: quoted-printable

Hi Don and the gang:

This is an interesting development. I expect that most of you guys were anticipating a real band where we could do our QRP thing with CW rigs. =20

This does look like an ideal use for Small Wonder Lab's SSB transceiver that Dave Benson was designing for a small developing Asian country. It offers several fixed SSB channels and would be a valuable emergency tool.

72 and see you guys in the morning. Dave

PS: For the folks who can't make it to Seneca, send in your Field Day menu ballot directly to Walter via E-Mail.....

Date: Fri, 16 May 2003 21:28:21 -0500
From: "Steve Yates - AA5TB" <aa5tb@arrl.net>
To: "QRP-L Distribute" <qrp-l@Lehigh.EDU>
Subject: [150789] Re: More on 14091.28 kHz carrier
Message-ID: <000301c31c1c\$104dc4e0\$a500a8c0@texas.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Blaine,

At 0220 UTC 17MAY2003 I got the carrier at 14.09125 MHz at about 529.
Skywave induced QSB as well. I don't have the ability at this time to get a
bearing.

73,
Steve Yates - AA5TB

<http://www.qsl.net/aa5tb/>

Date: Fri, 16 May 2003 19:30:54 -0700
From: "Bill Jones" <kd7s@psnw.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [150790] Re: Hi Fi SSB
Message-ID: <002801c31c1c\$57d8e4c0\$6943f842@RadioRoom>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well, speaking for myself, I love the sound of Hi Fi SSB. I believe there
are a few hams doing marvelous things with audio without increasing their
signal's bandwidth beyond acceptable limits. I don't know about anybody
else but I hate to listen to a voice that sounds like it's coming from the
inside of a tuna can.

=====
Bill Jones KD7S <><
<http://www.psnw.com/~kd7s>
Sanger, California

=====

Date: Fri, 16 May 2003 22:36:23 -0400
From: David Hinerman <WD8CIV@worldnet.att.net>
To: qrp-1@lehigh.edu
Subject: [150791] Re: Computer origin of carrier on 20 m?
Message-ID: <5.1.1.6.1.20030516223017.00b1b610@postoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Bruce,

I can hear it right now (10:30 PM EDT Friday night). I tried tuning it in with Digipan and found that there seem to be two tones about 1050 Hz apart. With my FT-817 and a random wire (about 50ft.) it's barely tipping the S-meter, but it is audible on the south shore of Lake Ontario.

Dave

At 12:17 AM 5/17/2003 +0000, you wrote:

>Well, this is interesting. This carrier just appeared yesterday. I've
>been haunting the RTTY/PSK-31 portions of 20 m for a couple of weeks now,
>and it wasn't there before. I tried turning off my computer. No
>change. My next-door neighbor just moved, leaving an empty house. The
>variability of the carrier doesn't seem like normal ionospheric QSB,
>however. On my Omni VI+, it's on 14 091.28 kHz and on the Argonaut V it's
>on 14 091.24 kHz, both referenced in CW mode, and calibrated with the spot
>tone. A ham in Ontario concluded by rotating his beam on the null side
>that it was coming from the direction of New York City. It was reported
>very strong in Arizona and Burbank, California. I think we need more
>input to solve this problem.

>Thanks to W0EB for his clever detective work. I think it's possible,
>however, that what he is hearing from his computer may not be what the
>rest of us are hearing, but I don't know for sure.

>73, Bruce Prior N7RR

>

>From: <w0eb@cox.net>

>To: qrp-1@Lehigh.EDU

>Subject: [150773] Re: More on 14091.28 kHz carrier

>Message-ID: <20030516222427.GV0I24359.lakemtao02.cox.net@smtp.east.cox.net>

>MIME-Version: 1.0

>Content-Type: text/plain; charset=ISO-8859-1

>Content-Transfer-Encoding: 7bit

>

>Guys, I can hear the same signal you are talking about here in Wichita,

>KS, but
>I have traced it down to one of the crystal oscillators in my computer. Try
>shutting your computers off while listening to the signal. If it doesn't go
>away, It is probably coming from a computer in one of your neighbors' houses.
>
>Jim, W0EB
>
>

>Add photos to your messages with MSN 8. Get 2 months FREE*.
><http://join.msn.com/?page=features/featuredemail>

Dave Hinerman
WD8CIV@att.net

Date: Fri, 16 May 2003 22:16:31 -0500
From: Bill Stietenroth <k5zty@juno.com>
To: myetsko@insydesw.com
Cc: qrp-1@Lehigh.EDU
Subject: [150792] Re: Hi Fi SSB
Message-ID: <20030516.221733.-1525187.0.k5zty@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Not to mention that Single Side Band Suppressed Carrier was first introduced as the answer to the crowded bands that were full of the wide band AM signals. AM signals were relegated to a relatively unused portion of the spectrum because of it's required bandwidth. Maybe we should relegate SSB to that portion of the spectrum now that SSB ops want more bandwidth.

Bill, K5ZTY
Houston, TX

Date: Fri, 16 May 2003 20:19:43 -0700
From: Terry Owen Permenter <top@whidbey.com>
To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [150793] Re: Suse Linux for Free, Etc. [OT]
Message-ID: <3EC5AA4F.75D57C22@whidbey.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Gang,

Have been reading all the posts about Linux. There seems to be lots of interest in trying Linux, with discussion of multiple-boot OS's, building a second (or third...) machine to run Linux, etc.

I've been playing with another Linux install - which doesn't require giving up Windoze or using a second machine. "Knoppix" is a complete Linux package which boots and runs from a CD-ROM. It creates a virtual disk using system ram, and you can work away - when you power down, its back to Windoze. Pretty cool, to get your feet wet without disrupting your "production" machine... it includes hundreds of pieces of software, and does a very credible job of auto-configuring, recognizing all the hardware in my PC, for example.

You can check it out at knoppix.org and follow the links to download and burn your own CD. Because it took me many hours to successfully download the .ISO image at DSL speed, I'll risk making this offer... if you want to try it, send me an email (k7oi@arrl.net) and I'll snail-mail you a copy of the CD. Its free, and distribution is encouraged, so no problem there.

Have fun!

73, Terry K7OI (k7oi@arrl.net)

Date: Fri, 16 May 2003 20:47:32 -0700
From: "Doug Hendricks" <ki6ds@dph.dpol.net>
To: <qrp-1@Lehigh.EDU>
Subject: [150794] Re: Cheapest radio to use for DXCC?
Message-ID: <028201c31c27\$0c134e80\$4a0b0d0a@dph.dpol.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well I know of two that beat the \$100 price tag. Stan Goldstein, N6XU, was the first to do it with a NorCal 40, club version that cost him \$75. Eric Swartz, of Elecraft fame, followed a couple of weeks later with his NorCal 40, club version. I know what they cost because I was there when they bought their kits from Jim Cates at the Monterey Hamfest in Monterey, California at the National Guard Armory in Monterey. They both bought their kits at the same time. I remember it well. So the bar has been lowered. Next??? 72, Doug, KI6DS

Date: Fri, 16 May 2003 21:31:39 -0700
From: "KXBill" <w7kxb@cox.net>
To: <aj4ay@worldnet.att.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [150795] Re: Computer origin of carrier on 20 m?
Message-ID: <00a901c31c2d\$3786e800\$25ac6d44@ph.cox.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

At 0327z; it's running an S5 to S8 here in Phoenix. Some QSB
0437z. No signal
Bill/w7kxb

----- Original Message -----
From: "Jay Henson" <aj4ay@worldnet.att.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Friday, May 16, 2003 18:23
Subject: Re: Computer origin of carrier on 20 m?

Date: Sat, 17 May 2003 05:55:23 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: qrp-l@lehigh.edu
Subject: [150796] Good sounding SSB
Message-ID: <Pine.LNX.4.44.0305170534510.1501-1000000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Radio Shack sells a capcitor mike element which is an integrated

circuit in a tiny little silver tube. You can find them in old cell phones and other places. The data sheet on this capacitor mike shows flat response to sound from very low to above 20 KHz.

I put mine in an old D-104 mike with stand. I cut up a foam cooler box and got a round piece that just fitted into the mike case. Then I made a small hole in the center and pressed the capacitor mike into it. Ran the wires down the base and to the radio. You do need another wire which brings about 8 volts to the mike element and you need about a 1k resistor.

Mine is on my QRO radio, a TS-50S which comes with a dynamic mike which is "communications quality", or sounds ok but distorted. With the capacitor mike it is no longer distorted and many comments received over the past 3 years are on the quality of my SSB audio. Now days they ask if I'm using the Heil Mike.

The mike does send frequencies above 5 KHz to the radio and if these frequencies were allowed to reach the transmitter my SSB signal would be more than 5 KHz wide. But the radio has several filters that keep the bandwidth to about 2.5 KHz.

--

- Karl Larsen k5di Las Cruces, NM Az ScQRPions -

Date: Sat, 17 May 2003 08:40:07 -0400
From: Bill Coleman <aa4lr@arrl.net>
To: <tf3vst@vortex.is>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [150797] RE: 73 magazine cdroms?
Message-ID: <20030517124217.JKCI16983.imf41bis.bellsouth.net@[192.168.0.20]>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 5/16/03 12:08 PM, Villi Idunni at tf3vst@vortex.is wrote:

>I would be surprised if 73 magazine is still published.

Surprise! Still published.

How I long for the days for 73 to return to the size and stature it had in the late 70's. Still, it occasionally has a great article. And Wayne's crazy editorials are a must-read.

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
 -- Wilbur Wright, 1901

Date: Sat, 17 May 2003 09:29:34 -0400
From: "Ron Polityka" <wb3aal@fast.net>
To: ". QRP-L" <qrp-l@lehigh.edu>
Subject: [150798] KG4IIT's E-mail
Message-ID: <00f601c31c78\$60055000\$20e65cd1@wb3aal>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello,

Wonder if Lois is on the list here or does someone have his e-mail address?

Thanks,
72 & Good DX
Ron de WB3AAL
wb3aal@fast.net
www.n3epa.org

Date: Sat, 17 May 2003 09:46:53 -0400
From: Bill Coleman <aa4lr@arrl.net>
To: <bsutphin@triad.rr.com>,
 "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [150799] Re: Ground Radial Systems
Message-ID: <20030517134903.NWTD21649.imf35bis.bellsouth.net@[192.168.0.20]>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 5/11/03 12:40 PM, Brent Sutphin WB4X at bsutphin@triad.rr.com wrote:

>I'm in the process of putting down a radial system for my Hustler 6BTV. I'm
>going to use 50-60 radials 25 feet long. My question is this. Do I need to
>use insulated wire, or non insulated, or does it matter?

So long as the wire is conductive <grin>, it does not matter if it is insulated or not.

For ground-mounted radials, I recommend you put down enough that the ends are 0.050-0.025 wavelength apart. (Obviously, for a multi-band vertical, that raises some interesting questions about how much is a wavelength -- I'd just worry about the band for which your radials are roughly 1/4 wavelength long, for higher bands, what you have will be good, and for lower bands, it may be the best you can do)

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
 -- Wilbur Wright, 1901

Date: Sat, 17 May 2003 09:51:17 -0400
From: Bill Coleman <aa4lr@arrl.net>
To: <jmthurman@centurytel.net>,
 "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [150800] RE: Ground Radial Systems
Message-ID: <20030517135327.0APL21649.imf35bis.bellsouth.net@[192.168.0.20]>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 5/11/03 11:19 PM, J. Michael Thurman, WN5T at jmthurman@centurytel.net wrote:

>A friend and I have been experimenting with Hustler 5BTVs since Christmas.
>I put down the "tuned" radial system as recommended by Hustler. Jon,
>KC5LVW, put down 16 or so radials that were 34 ft. long (approx 1/4 wave on
>80m). He's down to four radials (per the lawn service!) and everything is
>still FB. We both used 14 AWG stranded, insulated wire.

34 foot radials are no where near 1/4 wave on 80m. My 60 foot radials on my shunt fed tower are about .22 wavelength on 80m. 34 feet is a little more than 1/4 wave on 40m.

>To summarize our findings: Cutting the radials for the lowest desired band
>seems best-forget trimming them for the different bands. Four seem to be
>fine, but sixteen seem to work better.

Depending on your ground conductivity, somewhere between 20 and 60 ground-mounted 1/4 wave radials is about right. As you add more radials,

the returns diminish.

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
 -- Wilbur Wright, 1901

Date: Sat, 17 May 2003 07:10:23 -0700
From: <tlogan7@cox.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [150801] FS: Idiom Press SCAF-1 filter kit
Message-ID: <000a01c31c7e\$0f5fcee0\$c9e96a44@ph.cox.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

New in box. \$79 includes shipping CONUS - all I've done is look inside the box. Thanks for reading.

Date: Sat, 17 May 2003 07:16:59 -0700 (PDT)
From: Shawn Upton <kb1ck1@yahoo.com>
To: qrp-1@lehigh.edu
Subject: [150802] SLA Batteries
Message-ID: <20030517141659.39340.qmail@web10107.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I started to look through the archives, but I can't see past this month... Must not be looking in the right place, at least not yet. Anyhow, my dad is giving me some used SLA's that came from some UPS's that said they were going bad. Supposed these packs can have a bad cell. I'm looking for some info on SLA's in general, and charging, and how to diagnose a bad cell (I know that the voltage drops, but ... etc details). I'm not sure yet if I want to build a charger (fun academic exercise) or buy one (would be cheaper I guess, but where's the fun in that?), but I'm just looking for good web links.

Thanks
KB1CKT

Do you Yahoo!?
The New Yahoo! Search - Faster. Easier. Bingo.
<http://search.yahoo.com>

Date: Sat, 17 May 2003 10:17:58 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: fantbb@yahoo.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [150803] Re: Cheapest radio to use for DXCC?
Message-ID: <3EC64496.44A847A5@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Jeff,

Working DXCC involves much more than just the radio. It includes having a good antenna, good operating skills, and lots of patience. I have personally worked DXCC from two different locations, Holland and Maryland, at both QRO and QRP levels. In Holland I used a three band trap vertical mounted in the back yard. It took me about 18 months. In Maryland I used the antennas that I have written about un QST, random wires. QRO it took 18 years of part time operation, maybe 4 weeks of vacation each year. QRP it took about 5 years of part and full time operating. The rigs used were a TS520 in Holland, and an ICOM 730, an Argonaut 509, and a TS139V in Maryland. Patience and persistence are the keys.

73

Date: Sat, 17 May 2003 09:00:02 -0700
From: <tlogan7@cox.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [150804] SCAF-1 sold
Message-ID: <008601c31c8d\$604aff00\$c9e96a44@ph.cox.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi folks -

Thanks for all the quick responses. SCAF-1 is sold. 73/Tim

Date: Sat, 17 May 2003 12:06:38 -0400
From: Ed Tanton <n4xy@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [150805] RE: Ground Radial Systems
Message-ID: <5.2.0.9.2.20030517115725.024d03f8@pop.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

If you look at the charts in that infamous ARRL article by W2FMI, there IS a bottom line: more than 20 radials, more than 1/8 wavelength long, is where that VERY diminishing return vs wire and labor, starts. More than either one isn't a complete waste of time-there ARE ever-decreasing, very marginal, improvements... but the cost-benefit ratio is terrible (for cost-in-effort). Put that same effort into antenna system improvements.

72/73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

"He that gives up a little liberty to gain
temporary security will lose both and
deserve neither".
--Benjamin Franklin

"Suppose you were an idiot ...
and suppose you were a member of
Congress... but I repeat myself."
--Mark Twain

Date: Sat, 17 May 2003 10:16:49 -0600
From: William R Colbert <w5xe@juno.com>
To: w6toy@erols.com, qrp-1@lehigh.edu
Subject: [150806] Re: QST article
Message-ID: <20030517.101650.-336137.7.w5xe@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello Bruce - just wanted to say a hearty
congratulations for the published article
in QST this past April and just shows
what one can do with a lot less than a
multi element antenna on a tower or pole.

Thanks for sharing your experiences, and
tho I know you have mentioned your
working with less than optimum antennas
in the past, a reminder by way of an
article is always welcome.
Just read my April QST yesterday - a bit
late in catching up - hi!

73

Ray

"Texas can make it without the United States,
but the United States can't make it without Texas."

Sam Houston, Governor

Ray Colbert, W5XE, 00TC#3618, SOWP#1064M

ARCI-5784 NCT2R El Paso, (FAR WEST) TEXAS

Date: Sat, 17 May 2003 11:21:52 -0500
From: "Robert Seymour" <bobsey@ozarkisp.net>
To: "QRP-L" <qrp-1@lehigh.edu>
Subject: [150807] Fw: Suse Linux for Free, Etc. [OT]
Message-ID: <019d01c31c90\$6da1e260\$5e03db40@h4w9z4>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have been seeing ads for inexpensive computers using an OS called LINDOWS.
Anyone had any experience with running ham programs on such a machine?
Bob, WOLK

----- Original Message -----

From: "Terry Owen Permenter" <top@whidbey.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Friday, May 16, 2003 10:19 PM
Subject: Re: Suse Linux for Free, Etc. [OT]

> Gang,
>
> Have been reading all the posts about Linux. There seems to be lots of
> interest in trying Linux, with discussion of multiple-boot OS's,
> building a
> second (or third...) machine to run Linux, etc.
>
> I've been playing with another Linux install - which doesn't require
> giving
> up Windoze or using a second machine. "Knoppix" is a complete Linux
> package
> which boots and runs from a CD-ROM. It creates a virtual disk using
> system
> ram, and you can work away - when you power down, its back to Windoze.
> Pretty cool, to get your feet wet without disrupting your "production"
> machine... it includes hundreds of pieces of software, and does a very
> credible job of auto-configuring, recognizing all the hardware in my PC,
> for
> example.
>
> You can check it out at knoppix.org and follow the links to download and
> burn
> your own CD. Because it took me many hours to successfully download the
> .ISO
> image at DSL speed, I'll risk making this offer... if you want to try
> it,
> send me an email (k7oi@arrl.net) and I'll snail-mail you a copy of the
> CD.
> Its free, and distribution is encouraged, so no problem there.
>
> Have fun!
>
> 73, Terry K7OI (k7oi@arrl.net)

Date: Sat, 17 May 2003 11:22:02 -0400 (EDT)
From: "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
To: qrp-1 <qrp-1@lehigh.edu>
Subject: [150808] Re: SLA Batteries (fwd)
Message-ID: <Pine.LNX.4.44.0305171120250.8818-100000@w3eax.umd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Date: Sat, 17 May 2003 11:20:17 -0400 (EDT)
From: "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
To: Shawn Upton <kb1ckt@yahoo.com>
Subject: Re: SLA Batteries

Note, I'm working from memory here...

The chemistry is similar to a car battery - 2.3 V/cell.

This is what I do...

Charge at 1/10 capacity per hour and do so for about 14 hours.

I want to say this requires about 2.4 V/cell, but that's not important right now. Use a diode to prevent backfeeding in case the supply power goes out, and a resistor to limit current.

If you're charging batteries in parallel, use a diode to isolate each one.

THIS is what's important...

A supply adjustable from 12-15 volts is ideal - most Astron and similar units will do this via internal pot.

Finally, to discharge, I usually discharge at 1/10 C and time until the battery drops below 1.1 volt/cell.

The curves are well established...

For a multi-cell battery, if you see a plateau, a drop, and then another plateau, then you've probably got a bad cell.

Nominally, if the battery voltage follows a simple curve without sudden dropoffs, and the capacity is >70%, it's good enough for me.

Scott N7JI

On Sat, 17 May 2003, Shawn Upton wrote:

> I started to look through the archives, but I can't
> see past this month... Must not be looking in the
> right place, at least not yet. Anyhow, my dad is
> giving me some used SLA's that came from some UPS's
> that said they were going bad. Supposed these packs
> can have a bad cell. I'm looking for some info on
> SLA's in general, and charging, and how to diagnose a
> bad cell (I know that the voltage drops, but ... etc
> details). I'm not sure yet if I want to build a
> charger (fun academic exercise) or buy one (would be
> cheaper I guess, but where's the fun in that?), but
> I'm just looking for good web links.

>

> Thanks

> KB1CKT

>

> -----

> Do you Yahoo!?

> The New Yahoo! Search - Faster. Easier. Bingo.

> <http://search.yahoo.com>

>

--

Scott Rosenfeld ARS N7JI

541-684-9970 Eugene, OR Land o' much rain

If you find me on the air, I'm probably in my car

ham@w3eax.umd.edu <http://w3eax.umd.edu/~ham>

Date: Sat, 17 May 2003 12:40:36 -0400 (EDT)

From: David Hochfelder <hochfeld@rci.rutgers.edu>

To: qrp-l@lehigh.edu

Subject: [150809] ARRL Poll

Message-ID: <Pine.SOL.4.44.0305171236090.8634-1000000@niflheim.rutgers.edu>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

Folks on the list will be happy to know that about 85% of respondents said that they used less than 5W to make a contact. Some possible explanations: we've stacked the deck, as Ed Hare suggested; QRPers like to answer polls more than the average ham; or QRPers are a huge part of the amateur hobby.

72/73,

Dave
N2HTA

Date: Sat, 17 May 2003 12:13:26 -0500 (CDT)
From: Dale Botkin <dale@botkin.org>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [150810] Re: SLA Batteries
Message-ID: <Pine.LNX.4.33.0305171149350.6459-100000@madmax.botkin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sat, 17 May 2003, Shawn Upton wrote:

> I started to look through the archives, but I can't
> see past this month... Must not be looking in the
> right place, at least not yet. Anyhow, my dad is
> giving me some used SLA's that came from some UPS's
> that said they were going bad. Supposed these packs
> can have a bad cell. I'm looking for some info on
> SLA's in general, and charging, and how to diagnose a
> bad cell (I know that the voltage drops, but ... etc
> details). I'm not sure yet if I want to build a
> charger (fun academic exercise) or buy one (would be
> cheaper I guess, but where's the fun in that?), but
> I'm just looking for good web links.

Ah, a subject near and dear to my heart - and I suspect a lot of others on the list as well. I have used many ex-UPS batteries, some with great success and some not.

First off, check the electrolyte levels in all the cells. The "sealed" lead-acid batteries have plastic caps that can usually be popped off easily, and rubber pressure relief caps under those. Use distilled water to fill each cell until the plates are covered before charging. DON'T fill them all the way until after the battery has been charged; if you do, they'll leak acid all over during charge.

Batteries can become sulfated, which will prevent them from charging properly. I have been meaning to get around to building an SLA

desulfator, which will supposedly remove the sulfate from the plates and restore the battery to good condition. Maybe this Summer, since I have a couple of perfect candidates sitting in the shop.

A Google search will turn up a wealth of information, but try this:

<http://www.allegromicro.com/techpub2/cadex/index33.htm>
<http://www.batteryuniversity.com/parttwo-35.htm>
<http://www.homepower.com/files/desulfator.pdf>
<http://ceaspub.eas.asu.edu/nsfreu/Gorlando/BatteryReport.htm>
http://www.geocities.com/Yosemite/2358/e_electrical_tips/e04.html

SLA charging circuits can be found just about anywhere, from simple float chargers to complicated multi-step jobs. Unitrode and maybe a few others make lead-acid charger chips that do it automatically.

I have a couple of 12V 12AH UPS batteries that I managed to recover just because the UPS had a pair and only one had a dead cell. I have a couple more that will work OK for a QRP rig at low power, but won't power my packet station as the V/UHF rig needs several Amps. Those are the ones I plan to try out a desulfator on some day.

Good luck & 72,
Dale - N0XAS

--

It's a thankless job, but I've got a lot of Karma to burn off.

Date: Sat, 17 May 2003 13:33:21 -0400
From: David J Adams <david@theadamsclan.com>
To: qrp-l@lehigh.edu
Subject: [150811] OT: Linux Question
Message-ID: <3EC67261.3060204@theadamsclan.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Greetings! As long as linux is back in the headlines, maybe I can get a bit of help. I was finishing off the latest computer round-robin last night (I upgrade my desktop to 3GHZ, my wife gets my old desktop, my daughter gets her old desktop, and my daughter's old desktop (full of the non-xp compatible bits) goes to my ham shack), and I opted not to re-install WinME, so instead I installed Pink Tie (Red Hat) 9...went very well...though the machine now thinks it has 128MB instead of 512MB...must have shaken a dimm or two loose...

Regardless, have any of the experts on the list successfully installed a usb amd64 503a-based (wll013) 802.11b adapter on their systems? The system doesn't have a compatible device under the gnome config utility, and I tried installing the souseforge driver under the shell and I still can't seem to get a driver to claim ownership of the device (though the system does see the unit being installed and removed). Any thoughts/pointer appreciated.

73 de dave, n9uxu

Date: Sat, 17 May 2003 14:17:21 -0400
From: "Bill, N4QA" <n4qa@hotmail.com>
To: qrp-l@Lehigh.EDU
Subject: [150812] Arkansas goes into Rock-Mite-RTTY log...
Message-ID: <BAY1-F88VqicQRAyFyf00020326@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Gosh, y'all.
Feels almost like starting all over in this cool hobby of ours.
Guess I'm gonna have to go for Worked-All-States-Rock-Mite-RTTY.
Just worked Ollie, W5GO in Hot Springs, Arkansas on 20-meter Rock-Mite-RTTY.
Four states down, forty-six to go!
It's raining here anyway...the grass will just have to wait :)

box...there's a box?
73.
Bill, N4QA
<http://www.qsl.net/n4qa/>

Help STOP SPAM with the new MSN 8 and get 2 months FREE*
<http://join.msn.com/?page=features/junkmail>

Date: Sat, 17 May 2003 15:28:45 -0400
From: "Mike Yettsko" <myetsko@insydesw.com>
To: <hochfeld@rci.rutgers.edu>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [150813] Re: ARRL Poll

Message-ID: <002301c31caa\$89c34640\$0200a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> Some possible
> explanations: we've stacked the deck, as Ed Hare suggested; QRPers like
> to answer polls more than the average ham; or QRPers are a huge part of
> the amateur hobby.

Not at all

The question was skewed to get a 'QRP Friendly' result.

Mike

Date: Sat, 17 May 2003 15:43:07 -0400
From: Jim Eshleman <jce0@Lehigh.EDU>
To: myetsko@insydesw.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [150814] Re: ARRL Poll
Message-ID: <3EC690CB.6060601@Lehigh.EDU>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

>> Some possible
>>explanations: we've stacked the deck, as Ed Hare suggested; QRPers like
>>to answer polls more than the average ham; or QRPers are a huge part of
>>the amateur hobby.
>
>
> Not at all
>
> The question was skewed to get a 'QRP Friendly' result.

Yes, the answer to the question "what is the *most* power you've ever
used to make a contact?" would be much more interesting, tho less 'QRP
Friendly'. In my case the answer is the same, <5 watts.

73
Jim N3VXI

Date: Sat, 17 May 2003 14:43:46 -0500 (CDT)
From: Dale Botkin <dale@botkin.org>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [150815] Re: ARRL Poll
Message-ID: <Pine.LNX.4.33.0305171441500.6768-1000000@madmax.botkin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sat, 17 May 2003, David Hochfelder wrote:

> Folks on the list will be happy to know that about 85% of respondents said
> that they used less than 5W to make a contact. Some possible
> explanations: we've stacked the deck, as Ed Hare suggested; QRPers like
> to answer polls more than the average ham; or QRPers are a huge part of
> the amateur hobby.

Or maybe just about anyone you ask has used an H-T to make a contact at
some time or other.

Dale

--

It's a thankless job, but I've got a lot of Karma to burn off.

Date: Sat, 17 May 2003 13:12:17 -0700
From: <mm1esg@compuserve.de>
To: unlisted-recipients;; (no To-header on input)
Cc: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [150816] Re: Fw: Suse Linux for Free, Etc. [OT]
Message-ID: <9b853030.30309b85@compuserve.de>
MIME-Version: 1.0
Content-Language: de
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline
Content-Transfer-Encoding: 7bit

Compaq sells a new 2 Ghz PC called S 3000 V for # 19 with free shipping
and double the RAM of the \$ 210 + at least \$ 30 shipping
TigerDirect.com system I ordered. Versus Walmart's "\$ 199.99" offer, it
comes with a modem and a floppy drive but 100 mhz less CPU speed.

Have you noticed, sound and graphic cards no longer have a place in these budget PCs :-(((? 72, Chris kf6vci

----- Originalnachricht -----

Von: "Robert Seymour" <bobsey@ozarkisp.net>
Datum: Samstag, 17. Mai 2003 9:21 am
Betreff: Fw: Suse Linux for Free, Etc. [OT]

> I have been seeing ads for inexpensive computers using an OS
> called LINDOWS.
> Anyone had any experience with running ham programs on such a machine?
> Bob, W0LK

>

>

> ----- Original Message -----

> From: "Terry Owen Permenter" <top@whidbey.com>
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> Sent: Friday, May 16, 2003 10:19 PM
> Subject: Re: Suse Linux for Free, Etc. [OT]

>

>

> > Gang,

> >

> > Have been reading all the posts about Linux. There seems to be
> lots of

> > interest in trying Linux, with discussion of multiple-boot OS's,
> > building a

> > second (or third...) machine to run Linux, etc.

> >

> > I've been playing with another Linux install - which doesn't require
> > giving

> > up Windoze or using a second machine. "Knoppix" is a complete Linux
> > package

> > which boots and runs from a CD-ROM. It creates a virtual disk using
> > system

> > ram, and you can work away - when you power down, its back to
> Windoze.> Pretty cool, to get your feet wet without disrupting

> your "production"

> > machine... it includes hundreds of pieces of software, and does
> a very

> > credible job of auto-configuring, recognizing all the hardware
> in my PC,

> > for

> > example.

> >

> > You can check it out at knoppix.org and follow the links to
> download and

> > burn
> > your own CD. Because it took me many hours to successfully
> download the
> > .ISO
> > image at DSL speed, I'll risk making this offer... if you want
> to try
> > it,
> > send me an email (k7oi@arrl.net) and I'll snail-mail you a copy
> of the
> > CD.
> > Its free, and distribution is encouraged, so no problem there.
> >
> > Have fun!
> >
> > 73, Terry K7OI (k7oi@arrl.net)
>
>

Date: Sat, 17 May 2003 13:18:04 -0700
From: <mm1esg@compuserve.de>
To: unlisted-recipients;; (no To-header on input)
Cc: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [150817] A cheap source for Knoppix CD: \$ 2.49 incl. shipping
Message-ID: <881944d8.44d88819@compuserve.de>
MIME-Version: 1.0
Content-Language: de
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline
Content-Transfer-Encoding: 7bit

<http://www.edmunds-enterprises.com> in case OM Terry gets overwhelmed
hi. 72, chris kf6vci

----- Originalnachricht -----
Von: Terry Owen Permenter <top@whidbey.com>
Datum: Freitag, 16. Mai 2003 8:19 pm
Betreff: Re: Suse Linux for Free, Etc. [OT]

> Gang,
>
> Have been reading all the posts about Linux. There seems to be
> lots of
> interest in trying Linux, with discussion of multiple-boot OS's,
> building a

> second (or third...) machine to run Linux, etc.
>
> I've been playing with another Linux install - which doesn't require
> giving
> up Windoze or using a second machine. "Knoppix" is a complete Linux
> package
> which boots and runs from a CD-ROM. It creates a virtual disk using
> system
> ram, and you can work away - when you power down, its back to
> Windoze.
> Pretty cool, to get your feet wet without disrupting your "production"
> machine... it includes hundreds of pieces of software, and does a very
> credible job of auto-configuring, recognizing all the hardware in
> my PC,
> for
> example.
>
> You can check it out at knoppix.org and follow the links to
> download and
> burn
> your own CD. Because it took me many hours to successfully
> download the
> .ISO
> image at DSL speed, I'll risk making this offer... if you want to try
> it,
> send me an email (k7oi@arrl.net) and I'll snail-mail you a copy of the
> CD.
> Its free, and distribution is encouraged, so no problem there.
>
> Have fun!
>
> 73, Terry K7OI (k7oi@arrl.net)
>

Date: Sat, 17 May 2003 16:20:25 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: "Jim Eshleman" <jce0@lehigh.edu>
Cc: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [150818] Re: ARRL Poll
Message-ID: <000701c31cb1\$c181bc40\$0200a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> >> Some possible
> >>explanations: we've stacked the deck, as Ed Hare suggested; QRPers
like
> >>to answer polls more than the average ham; or QRPers are a huge part
of
> >>the amateur hobby.
> >
> >
> > Not at all
> >
> > The question was skewed to get a 'QRP Friendly' result.
>
> Yes, the answer to the question "what is the *most* power you've ever
> used to make a contact?" would be much more interesting, tho less 'QRP
> Friendly'. In my case the answer is the same, <5 watts.
>
> 73
> Jim N3VXI

In my case, if it were HF, I would have to say 75W, but only if the window
were out about 20 years...

In the last 10 years, the MOST I've used is 25W PEP. And since I got
the K2, I'd have to say 12. Although over 99% of it has been below
5W.

On 2M FM I do have a 45W rig in the car...

Mike

Date: Sat, 17 May 2003 16:22:53 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [150819] Re: ARRL Poll
Message-ID: <001301c31cb2\$1a2080c0\$0200a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Perhaps the question should be asked in multiple formats...

The MOST power you've used.

The LEAST power you've used.

The MOST/LEAST you've used on VHF and above

The MOST/LEAST you've used on 10M and below.

The power range you do MOST of your HF operating on CW

The power range you do MOST of your HF operating on SSB

Date: Sat, 17 May 2003 16:50:56 -0400
From: Jim Eshleman <jce0@Lehigh.EDU>
To: myetsko@insydesw.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [150820] Re: ARRL Poll
Message-ID: <3EC6A0B0.9090704@Lehigh.EDU>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

> Perhaps the question should be asked in multiple formats...

That would be nice, or at the very least I like the question worded thusly:

"For casual operating (non-emergency, non-public service) what is the most power you currently use and are likely to use in the future?"

I'm guessing QRP and near-QRP would still fare well.

73
Jim N3VXI

Date: Sat, 17 May 2003 16:51:20 -0400 (EDT)
From: <n2go@arrl.net>
To: Mike Yetsko <myetsko@insydesw.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [150821] Re: ARRL Poll
Message-ID: <Pine.LNX.4.33.0305171650220.18711-100000@valhalla.v>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

It didn't have a category for 1.5-5kw. It left out a lot of 75m and 20m ops. :)

73,

Jim n2go

Date: Sun, 18 May 2003 00:08:34 +0300
From: mooney@cytanet.com.cy
To: bobsey@ozarkisp.net, qrp-1@Lehigh.EDU
Subject: [150822] Re: Fw: Suse Linux for Free, Etc. [OT]
Message-ID: <3EC6CF02.9822.16BC321@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

On 17 May 2003 at 11:21, Robert Seymour wrote:

> I have been seeing ads for inexpensive computers using an OS called LINDOWS.
> Anyone had any experience with running ham programs on such a machine?
> Bob, W0LK
>

Lindows is a variation of the debian linux distribution, with an upgraded wine application. Wine allows you to run some windows programs under windows, there's a fairly substantail list at the wine website.

If you feel it good value buy and use whatever operating system you want.

Paul M

Date: Sat, 17 May 2003 17:18:30 -0400 (Eastern Daylight Time)
From: "Lawrence Makoski" <Makos327@worldnet.att.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [150823] Mail Call
Message-ID: <3EC6A726.000003.02168@larry-sahyqy001>
MIME-Version: 1.0
Content-Type: Text/Plain

Content-Transfer-Encoding: quoted-printable

I caught, by chance, an interesting program on the History Channel today.=
=20
It was an episode of "Mail Call", which I know airs regularly; but I neve=
r
get the chance to catch. Todays' program featured a segment on WWII radi=
os,
especially the walkie-talkie and the handie-talkie. Talk about huge! It
was great to see what counted as "portable" 60 years ago. =0D
=0D
It didn't go into the development of either; but I'd be willing to bet th=
e
ranch that there was a Ham or two assigned to the project!=0D
=0D
73 de Larry W2LJ in NJ=20

Date: Sat, 17 May 2003 16:31:02 -0500
From: "Mark Andrews \(\KE4IOF\)" <KE4IOF@KE4IOF.com>
To: <bobsey@ozarkisp.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [150824] Re: Suse Linux for Free, Etc. [OT]
Message-ID: <003901c31cbb\$9e7362d0\$0200a8c0@carrera>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have been a Lindows "Insider" since before the OS was released to the
public. It is a very nice distribution based upon Debian.

It is also very user friendly. If you decide to install it, you will be up
an running less than 10 minutes. No kidding, from the time you drop the
install CD into the drive until the OS starts up is less than 10 minutes.
Try that with a Windows upgrade sometime.

As for Ham software, I don't use my system for that purpose. However, I
haven't had any trouble running any software written for Linux on my
computer.

73,

Mark

Mark A. Andrews, KE4IOF

QRP-L 146, QRP-ARCI 10574, QRPp-I 217

----- Original Message -----

From: "Robert Seymour" <bobsey@ozarkisp.net>

> I have been seeing ads for inexpensive computers using an OS called
LINDOWS.

> Anyone had any experience with running ham programs on such a machine?

> Bob, WOLK

>

Date: Sat, 17 May 2003 21:57:13 GMT

From: psschwarz@kellnet.com

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [150825] Ranger 6m radio?

Message-ID: <20030517215713.12149.qmail@mail.kellnet.com>

Mime-Version: 1.0

Content-Type: text/plain; format=flowed; charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Can anyone comment on the Ranger 6m all mode radio? Pros, cons?

Patrick...KB8RTZ...

Date: Sat, 17 May 2003 22:00:53 GMT

From: psschwarz@kellnet.com

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [150826] Re: Mail Call

Message-ID: <20030517220053.13784.qmail@mail.kellnet.com>

Mime-Version: 1.0

Content-Type: text/plain; format=flowed; charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Wonder if they had tubes...:-) What still ceases to amaze me is that no
matter how good the technology is the fundamental principals remain the
same...

Patrick...KB8RTZ...

Lawrence Makoski writes:

> I caught, by chance, an interesting program on the History Channel today.
> It was an episode of "Mail Call", which I know airs regularly; but I never
> get the chance to catch. Today's program featured a segment on WWII radios,
> especially the walkie-talkie and the handie-talkie. Talk about huge! It
> was great to see what counted as "portable" 60 years ago.
>
> It didn't go into the development of either; but I'd be willing to bet the
> ranch that there was a Ham or two assigned to the project!
>
> 73 de Larry W2LJ in NJ

Date: Sat, 17 May 2003 16:11:40 -0600
From: "James R. Duffey" <JamesDuffey@comcast.net>
To: schoon@amgt.com
Cc: QRP-L <qrp-l@lehigh.edu>
Subject: [150827] Solar Charging Batteries
Message-ID: <BAEC0FBC.6E6E%JamesDuffey@comcast.net>
MIME-version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Mark - I use a 5 watt solar panel to charge a 7 AH battery. My power consumption is more or less equal to the charging rate, so I don't use a controller. But if I am in active for some length of time, the battery would rise to greater than 15 V, which is bad for the SLA for long periods of time.

I remedied this by putting a 15 V Zener across the battery. This works pretty good. You don't need much here, 3 extra Volts at 200 mA is about 0.6 watts, a half Watt Zener gets a bit warm, a 1 Watt Zener runs cool.

There is a very nice simple circuit for an analog (no RFI) shunt regulator in "QRP Power". It is in the article on Dave's Small Wonder (the 4040 then?). There are few parts, all available at Radio Shack. It will handle several Amperes, depending on what parts are selected. I hope that this helps. - Dr. Megacycle KK6MC/5

James R. Duffey KK6MC/5
Cedar Crest NM 87009 DM65

Date: Sat, 17 May 2003 15:20:32 -0700

From: "Bob Tellefsen" <n6wg@earthlink.net>
To: <qrp-1@lehigh.edu>
Subject: [150828] Re: Arkansas goes into Rock-Mite-RTTY log...
Message-ID: <MABBJOEABOILMKCJCLFCKEJCJEGAA.n6wg@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Bil

Sounds like it's about time to rename your little rig the RTTY-Mite.
73, Bob N6WG

Date: Sat, 17 May 2003 17:24:20 -0500
From: "Doc K0EVZ" <dock0evz@earthlink.net>
To: "KB0VCC" <kb0vcc@adelphia.net>,
 "qrp-1 reflector" <qrp-1@lehigh.edu>
Cc: "doc k0evz earthlink" <dock0evz@earthlink.net>
Subject: [150829] RE: Idom Press SCAF...?
Message-ID: <4120035617222420102@earthlink.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Dale:

I want to recommend the SCAF-1. Bought a fully assembled unit, and man oh man, it is simply fabulous IMHO. It does the job with a minimum of fuss and bother, and really makes the K2 and K1 sound even better. Often marginal signals such are suddenly loud and clear. Great product, and highly recommended. Of course, YMMV. Disclaimer = I have no connection with the company, but am a satisfied customer.

73,
--Doc/K0EVZ

> [Original Message]
> From: KB0VCC <kb0vcc@adelphia.net>
> To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
> Date: 5/16/2003 11:53:06 AM
> Subject: Idom Press SCAF...?
>
> Hey Gang,
>
> Anyone ever try the IdomPress SCAF? I've been considering
> one as an add-on to the my OHR rigs. What concerns me is
> that there's only ONE adjustment (sets the LOW end) where

> as the built-in SCAF of my FT-990 has two (one for low and
> one for high) to pinch the BW down. I'm not certain I'm clear
> on how this one works. If all this does is attenuate audio above
> a certain AF, I guess it's not what I'm looking for. Comments?
>
> <http://www.idiompress.com/scaf-1.html>
>
> Thanks es 72/73!
> Dale
> =====
> Dale Anderson, KB0VCC In the Mt Washington Valley
> QRP-L #91 / QRP-NE #600 Conway, New Hampshire
> ARS #234 / FISTS #3172 Grid Sq: FN43kx
> CQC #251 / QRP-ARCI #11446 <http://www.qsl.net/kb0vcc>
>
>

Date: Sat, 17 May 2003 16:28:36 -0600
From: "Dave Ek" <ekdave@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [150830] Nor'easter Altoids pics?
Message-ID: <001601c31cc3\$a8fcdc10\$0100a8c0@oldman>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang,

I'm readying my Nor'easter for Altoids packaging. Anybody have pictures of
their own Nor'easters in Altoids tins? I'm looking for inspiration...

73 de Dave NK0E

Date: Sat, 17 May 2003 18:35:23 -0400
From: n8qxb <n8qxb@earthlink.net>
To: qrp-l@lehigh.edu
Subject: [150831] FS: MFJ-9040 CW Transceiver w/ Curtis Iambic Keyer
Message-ID: <oprpb809aa8106ar@mail.earthlink.net>
Content-Type: text/plain; charset=iso-8859-15; format=flowed
MIME-Version: 1.0

FS: MFJ-9040 CW Transceiver w/ Curtis Iambic Keyer

Price: \$100.00

If anyone is interested, this radio is in excellent condition. No dents, scratches, dings or nick's.

Purchased new and used a couple of times and is packed away in it's box.

Includes the original box and manual. I will pay for shipping CONUS.

If interested, please notify me via e-mail.

Thank you,

Tom

n8qxb@earthlink.net

--

Using M2, Opera's revolutionary e-mail client: <http://www.opera.com/m2/>

Date: Sat, 17 May 2003 18:39:19 EDT
From: ARDUJENSKI@aol.com
To: qrp-l@lehigh.edu
Subject: [150832] Worth reading
Message-ID: <1ec.90b20fc.2bf81417@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

An old friend of mine and I were RECENTLY discussing the state of affairs on the bands when he resurrected some old stories. I think they are worth passing along to the new folks too

<http://www.cebik.com/wouf.html>

Alan KB7MBI

End of QRP-L Digest 2923

